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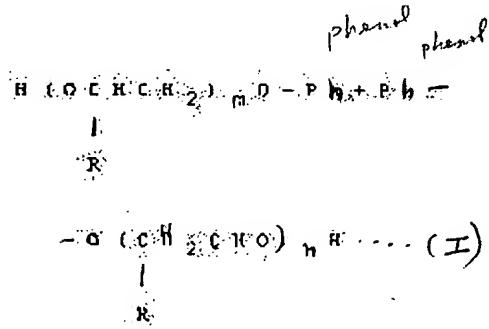
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### (54) COPOLYMER POLYCARBONATE DIOL

#### (57) Abstract:

**PURPOSE:** To obtain the title polymer providing polyurethane having excellent mechanical strength, wet heat resistance, low-temperature characteristics, etc., by using a mixture of specific two kinds of diols as an aliphatic diol of raw material.

**CONSTITUTION:** (A) A compound (e.g. phosgene) requiring a dehydrochlorinating process, an alkylene carbonate, a diaryl carbonate or a dialkyl carbonate is reacted with (B) an aliphatic diol prepared by blending (i) 20-80 pts.wt. adduct of a 2,2-(4-hydroxyphenyl)propane shown by the formula (R is H or methyl; Ph is phenyl residue containing bond at the p-position; m and n are 1-3) with an alkylene oxide and (ii) 80-20 pts.wt. 1,6-hexanediol to give the objective polymer.



### LEGAL STATUS

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